

**A005 Electrical**

The Electrical program works to protect the people of the state from the inherent dangers associated with electrical work. It provides a baseline of public safety in electrical installations by inspecting electrical wiring and installations in industrial, commercial, institutional (schools), and residential construction. The program sets standards for the competency of individuals performing electrical work by establishing qualifications, administering a variety of examinations, and issuing electrical certificates and licenses. In addition, the program examines and accredits electrical product-testing laboratories and monitors the amusement ride industry for structural and mechanical safety. This fee-for-service program has a dedicated account that is self-supporting.

	FY 2006	FY 2007	Biennial Total
FTE's	195.0	195.0	195.0
GFS	\$0	\$0	\$0
Other	\$16,681,203	\$17,063,432	\$33,744,635
Total	\$16,681,203	\$17,063,432	\$33,744,635

**Statewide Result Area: Improve the safety of people and property****Expected Results**

Issuing 162,000 electrical installation permits. Conducting 270,000 inspections annually, assuring that electrical hazards identified during inspections are fixed. Issuing 157,000 corrections annually. Assessing penalties for violations regarding improper installations. Making random visits to job sites to ensure that electricians are licensed and certified. Licensing and certifying 44,000 electricians in the state, and renewing on two or three year cycles, depending on the type of license or certificate. Auditing and verifying electrical trainee hours. Verifying credentials for all exam applicants. Issuing 4,200 citations annually, nearly half issued for performing work while uncertified, or for work done without a permit.

Number of citations issued to electricians working in the underground economy (no contractor license, no electrician certificate, no electrical permit.)				
Biennium	Period	Target	Actual	Variance
2005-07	8th Qtr	2,025	0	(2,025)
	4th Qtr	2,025	0	(2,025)
2003-05	8th Qtr	2,025	1,205	(820)
	7th Qtr	0	488	488
	6th Qtr	0	622	622
	5th Qtr	0	1,162	1,162

*Appropriation Period: 2005-07 Activity Version: F2 - 2005-07 Activity Recast*

<b>Number of serious electrical corrections (that would have resulted in electrical disconnection) that are found and fixed.</b>				
<b>Biennium</b>	<b>Period</b>	<b>Target</b>	<b>Actual</b>	<b>Variance</b>
2005-07	8th Qtr	118,875	0	(118,875)
	4th Qtr	118,875	0	(118,875)
2003-05	8th Qtr	118,875	11,943	(106,932)
	7th Qtr	0	10,442	10,442
	6th Qtr	0	10,186	10,186
	5th Qtr	0	11,603	11,603

<b>Percent of inspections completed within a 24 hour period.</b>				
<b>Biennium</b>	<b>Period</b>	<b>Target</b>	<b>Actual</b>	<b>Variance</b>
2005-07	8th Qtr	90%	0%	(90)%
	4th Qtr	90%	0%	(90)%
2003-05	8th Qtr	89%	82.1%	(6.9)%
	7th Qtr	89%	81.9%	(7.1)%
	6th Qtr	89%	82.3%	(6.7)%
	5th Qtr	89%	82.8%	(6.2)%
<i>Results will improve the safety of people and property in Washington State.</i>				